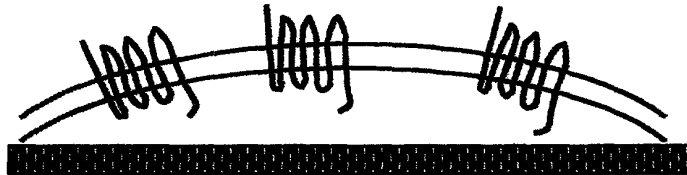
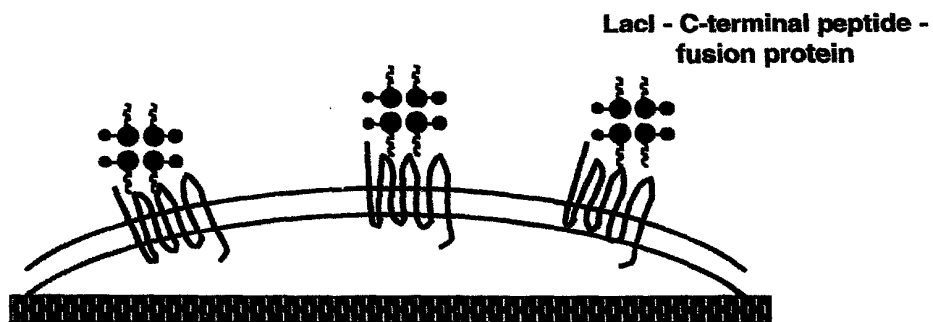


Figure 1

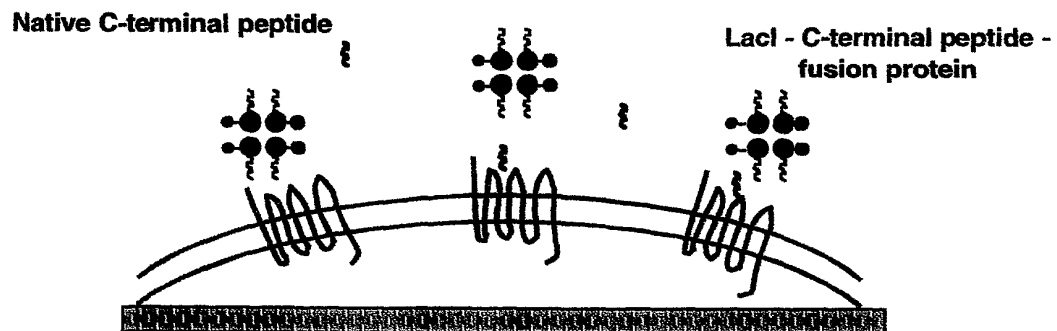
Bind GPCR to well



Add peptide library



Use parent peptide to compete



map of pJS142 vector

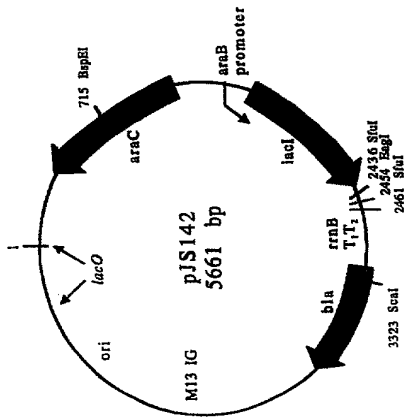


Figure 2

Figure 3

ELISA

Read plate at OD₄₀₅ to determine amount of LacI-peptide fusion protein binding to plate

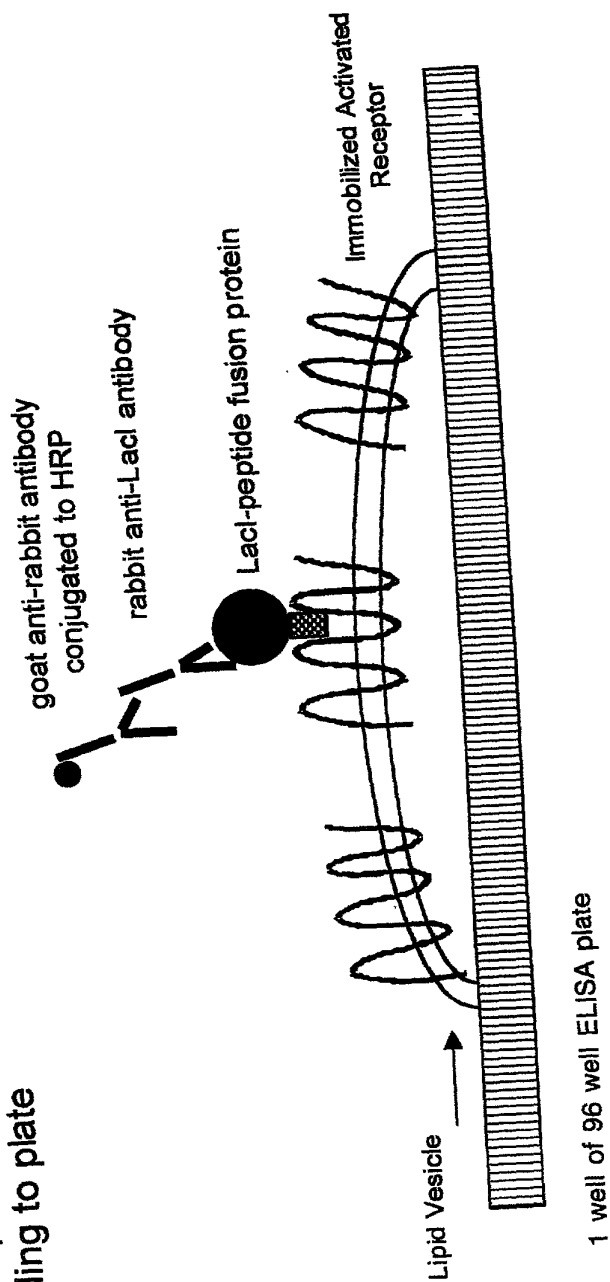


Figure 4

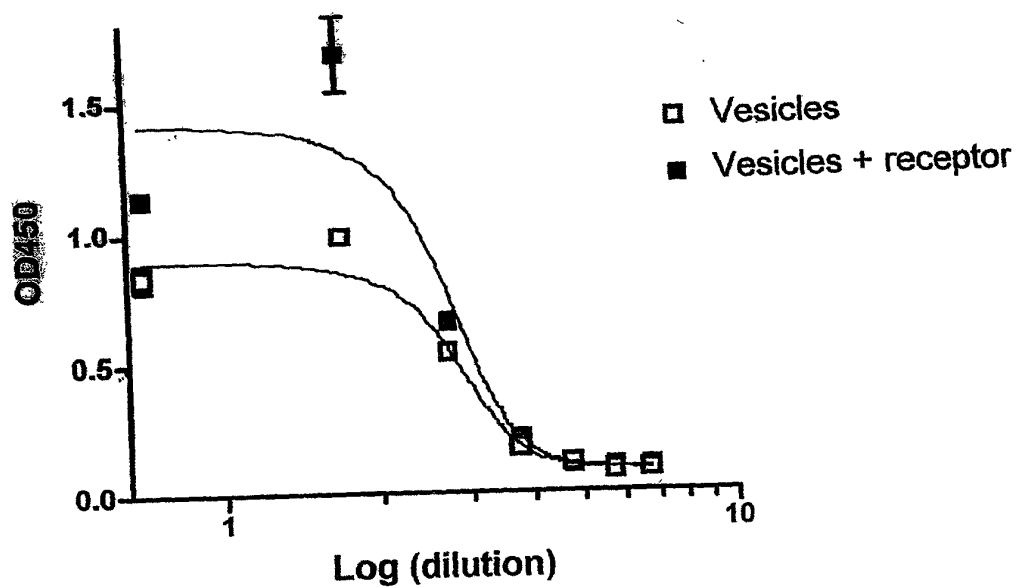
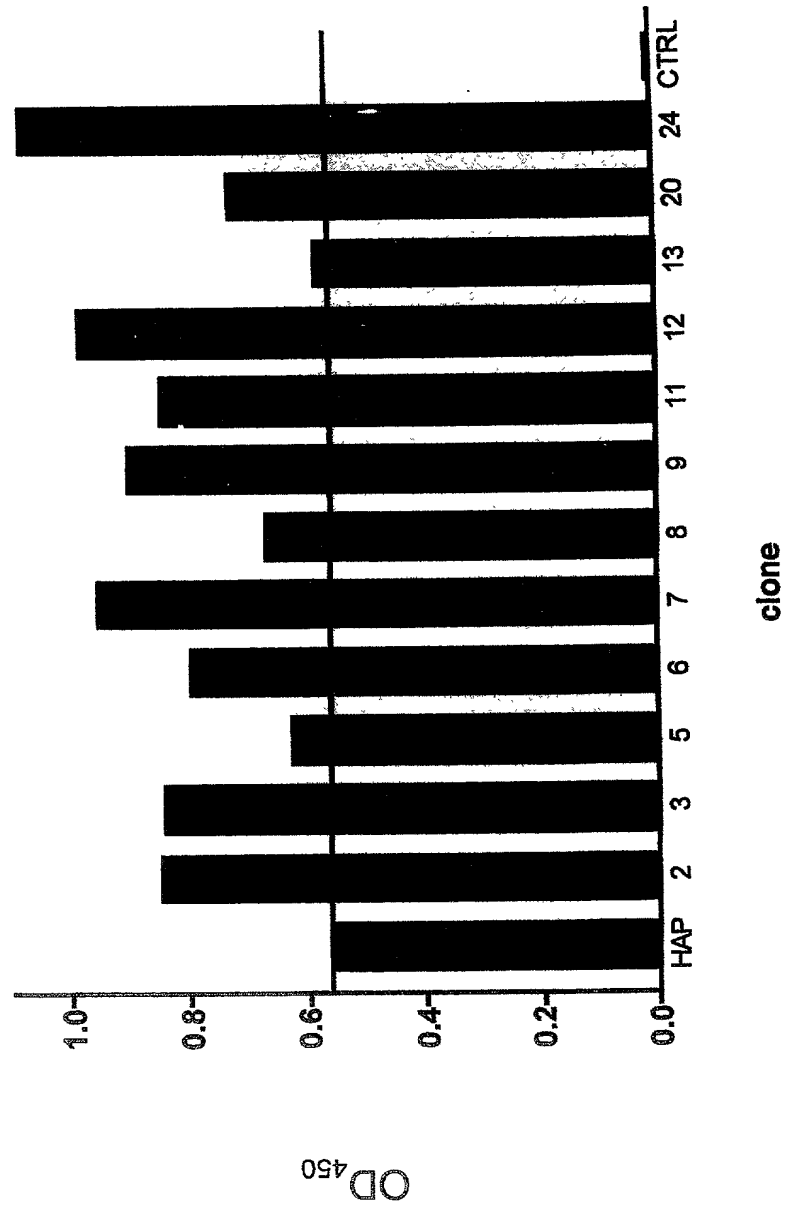


Figure 5



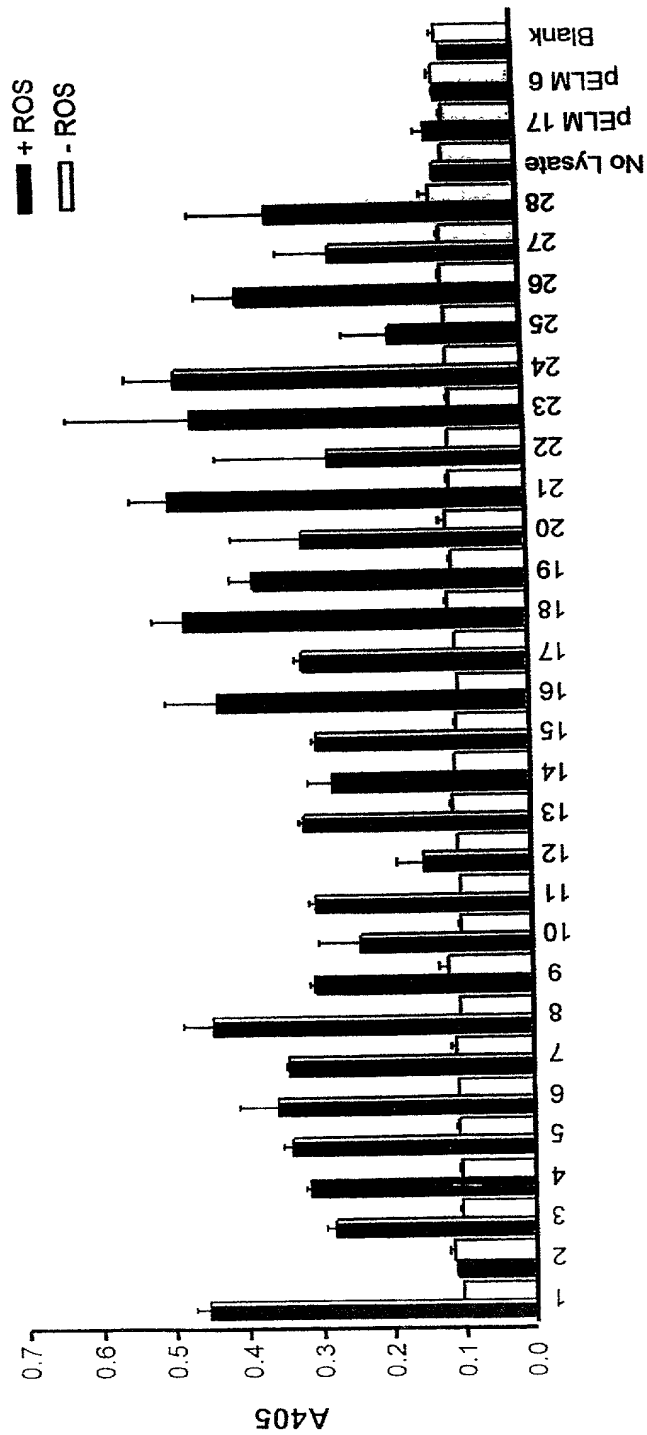


Figure 6

Figure 7

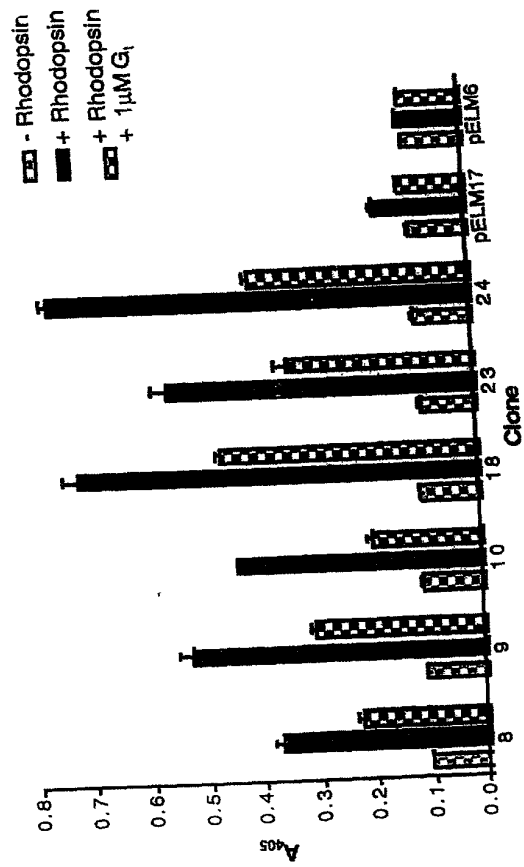


Figure 8

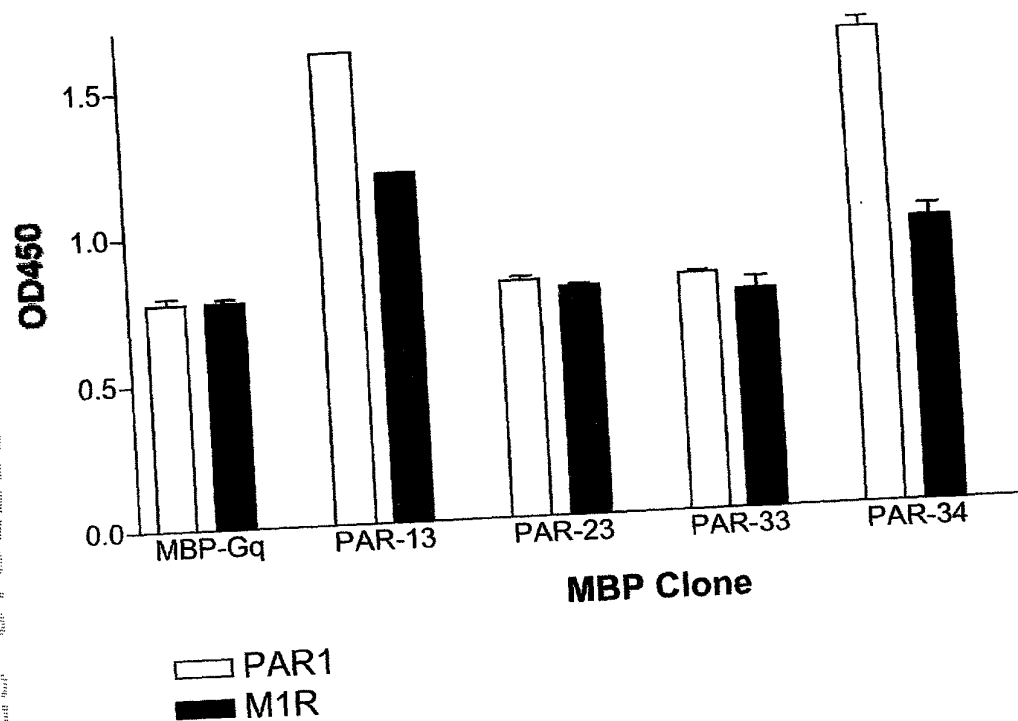


Figure 9

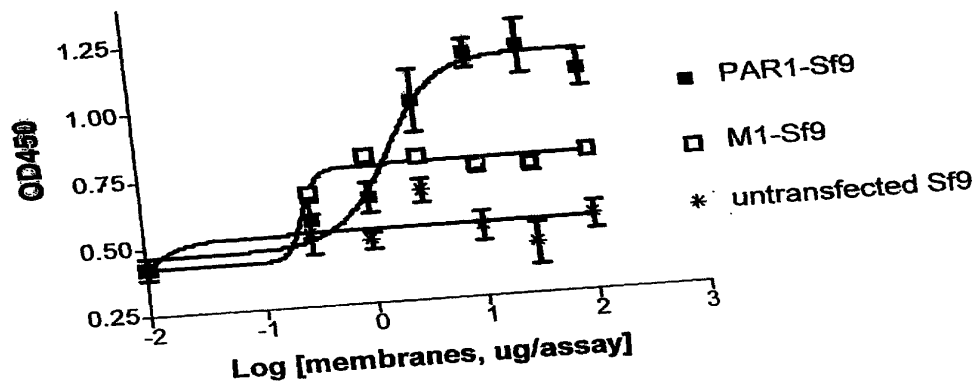


Figure 10

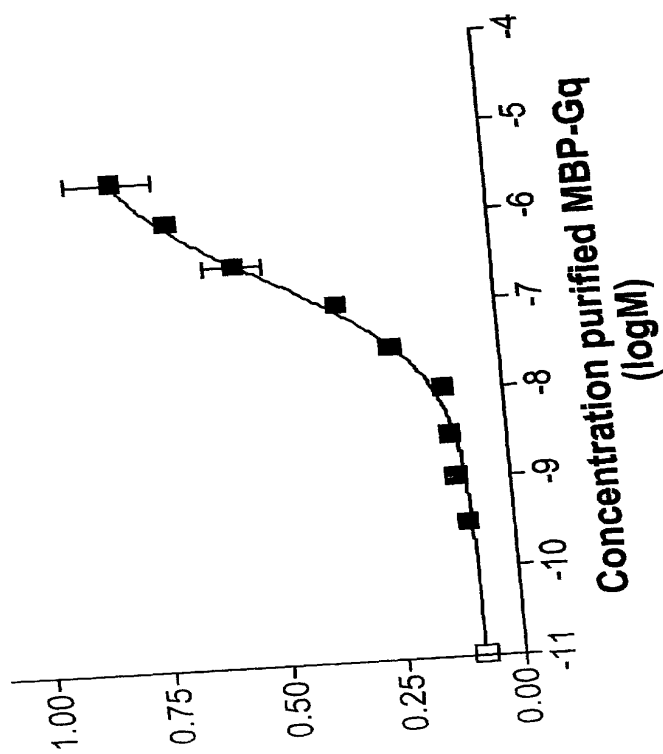


Figure 11

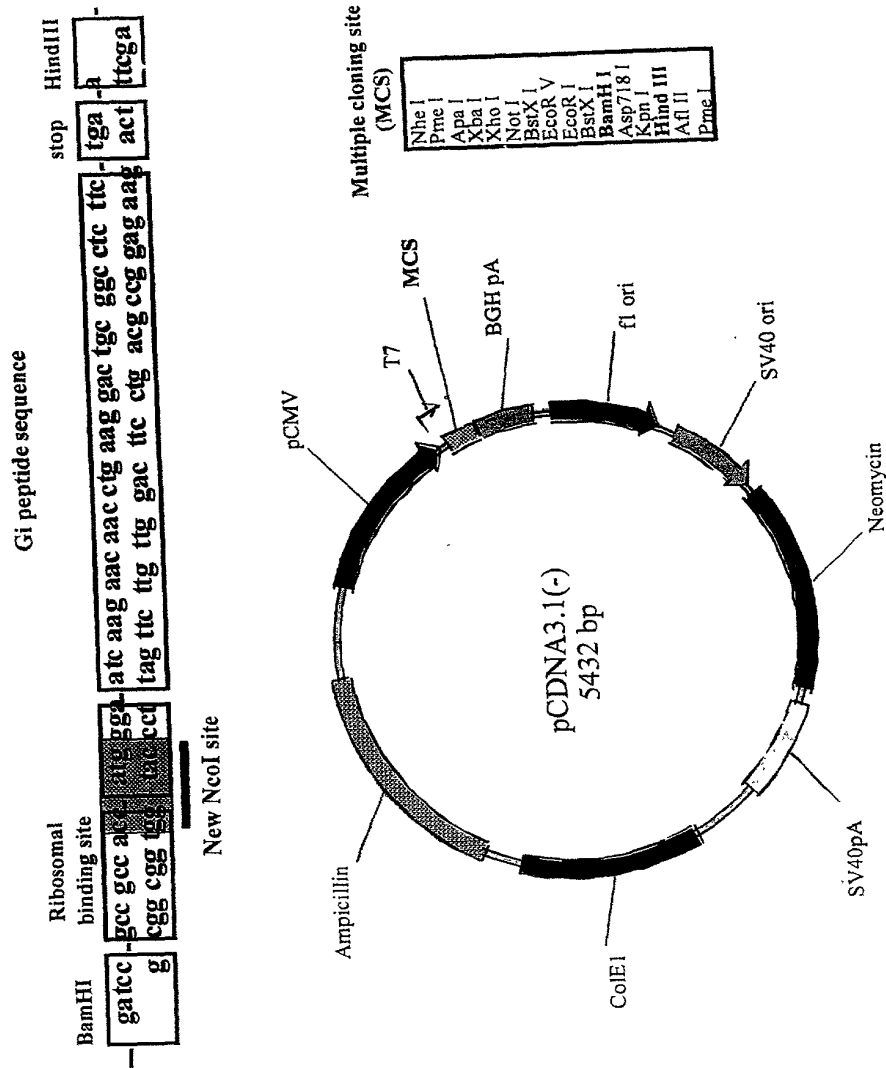


Figure 12

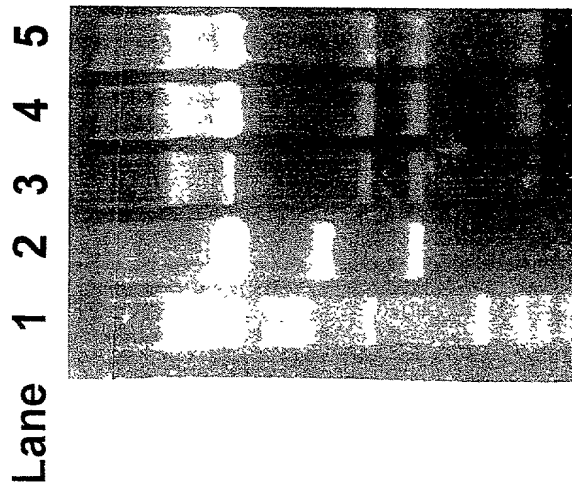


Figure 13

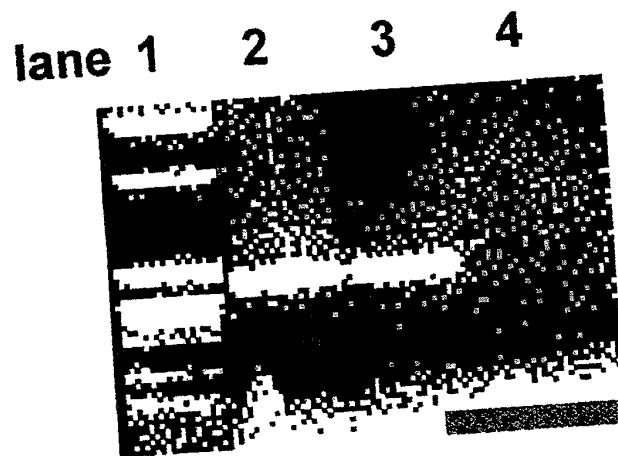


Figure 14

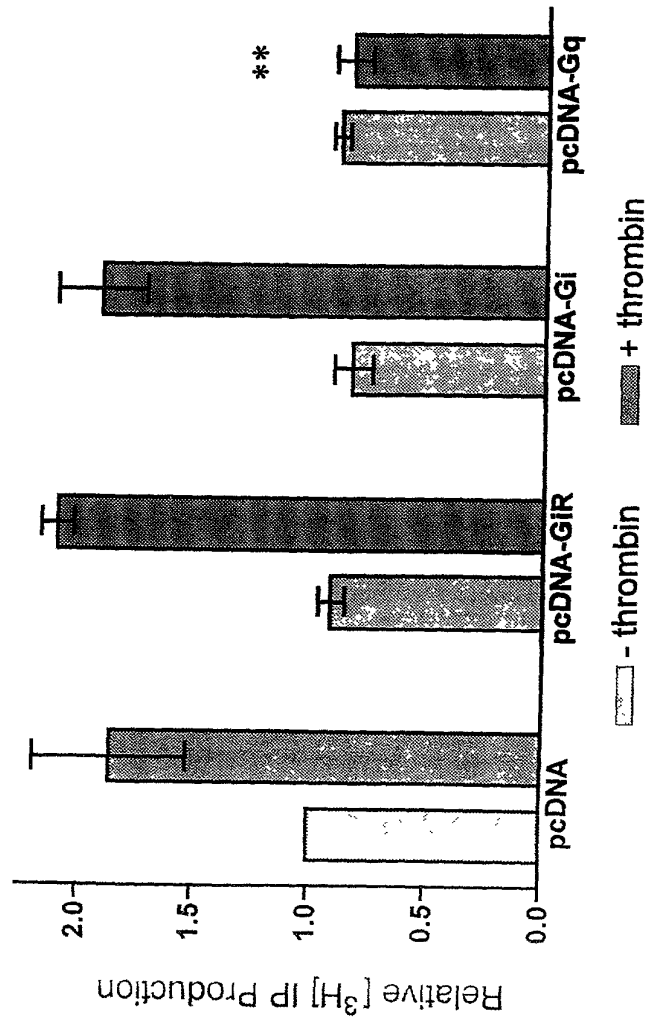


Figure 15

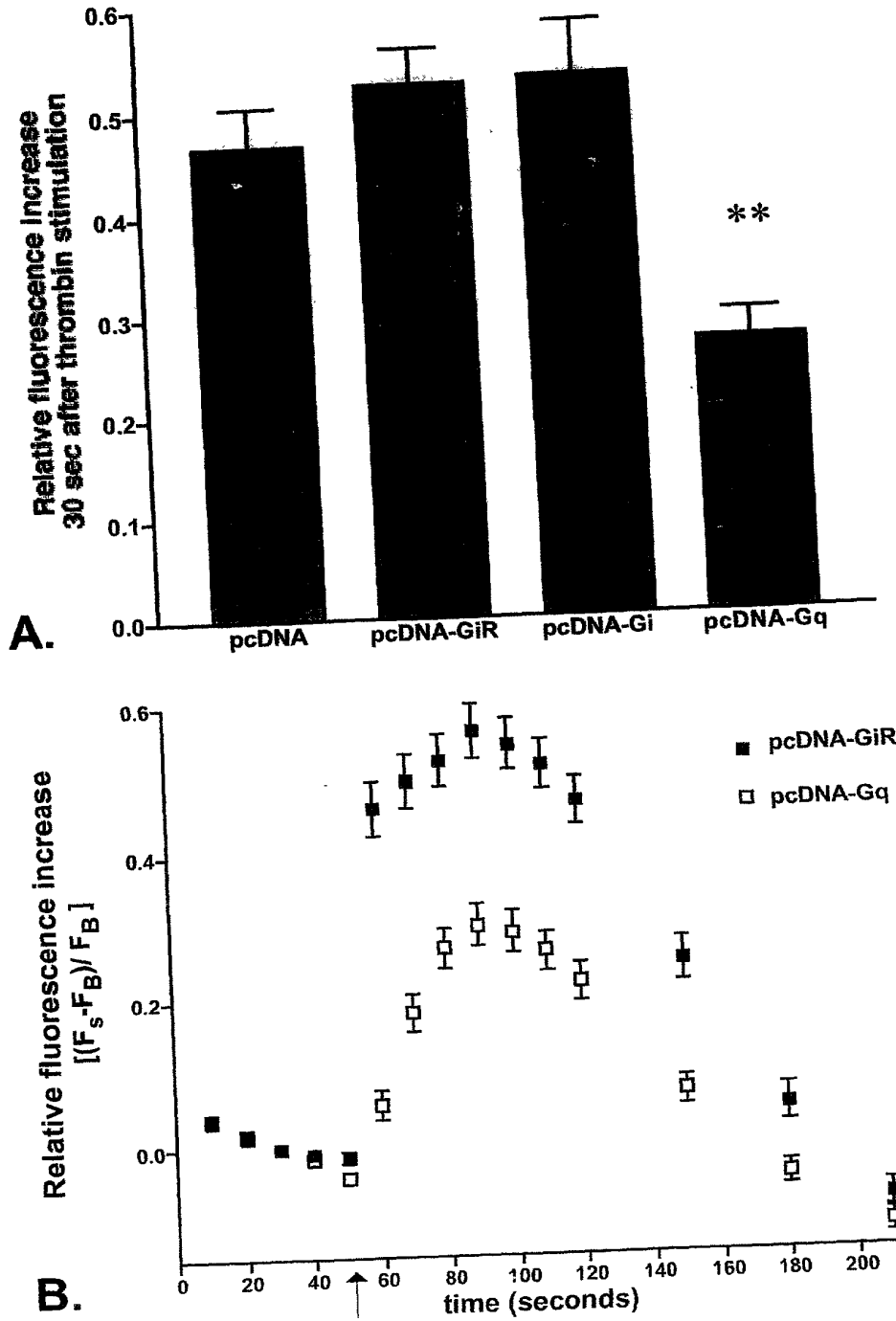


Figure 16

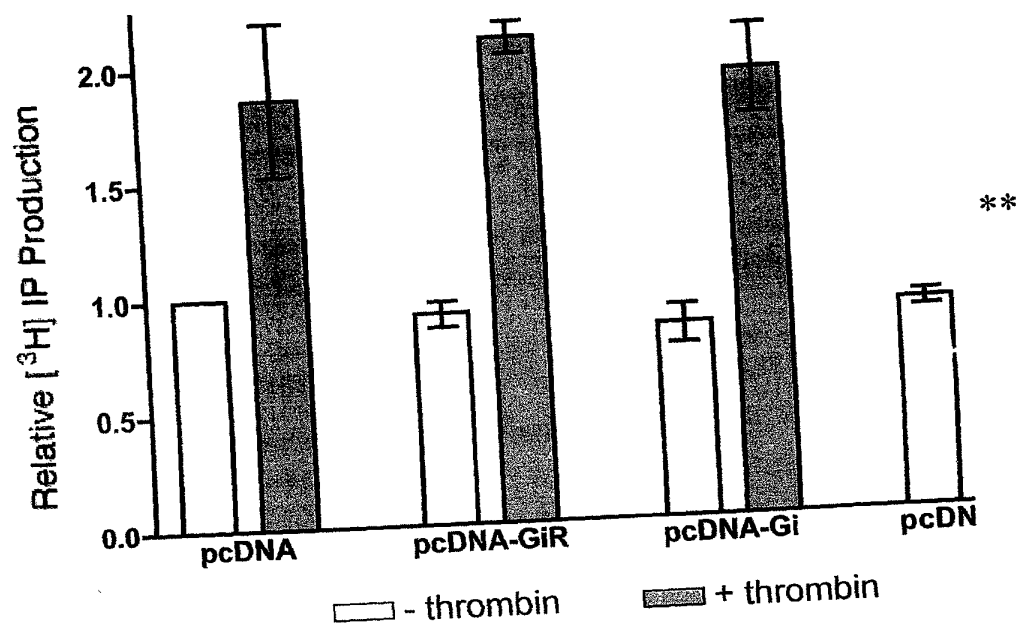


Figure 17

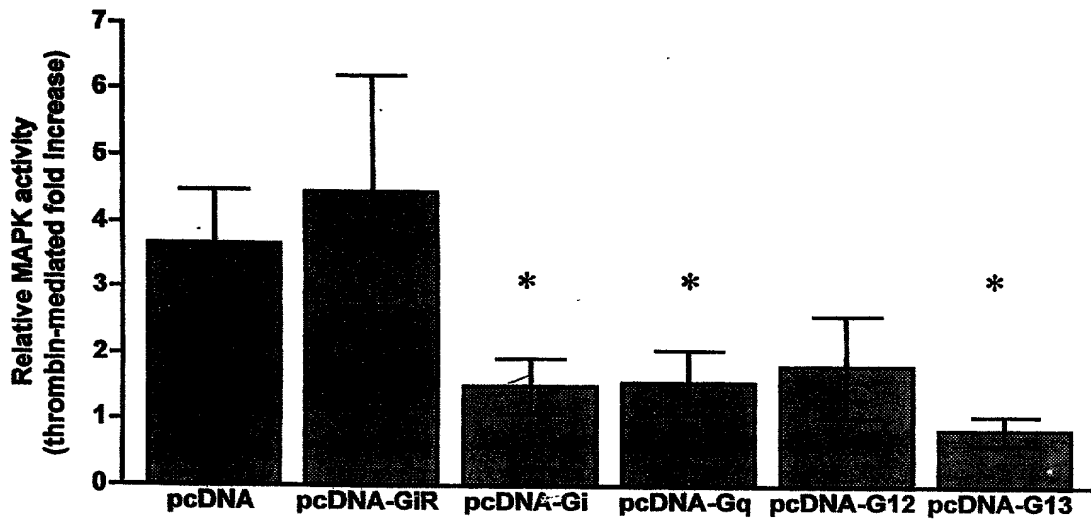


Figure 18

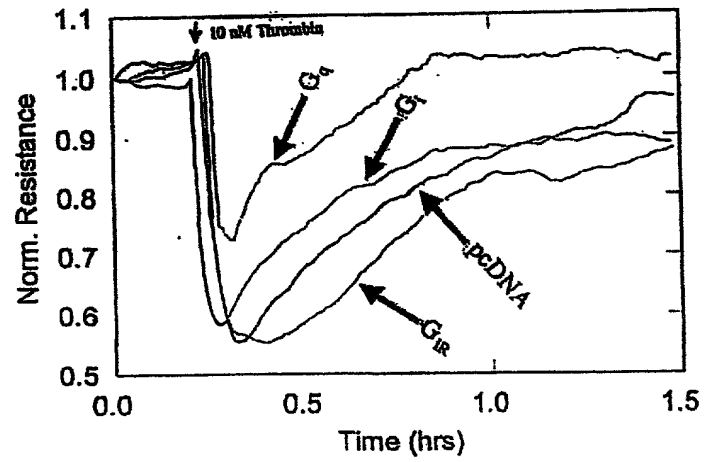


Figure 19

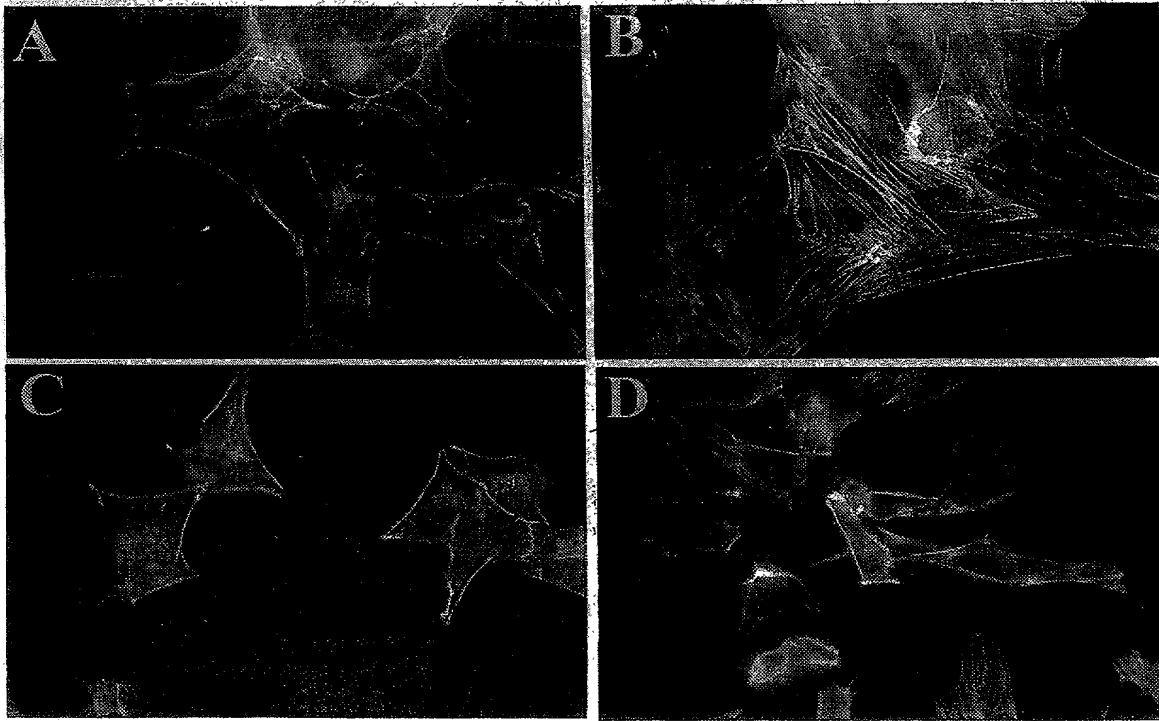


Figure 20

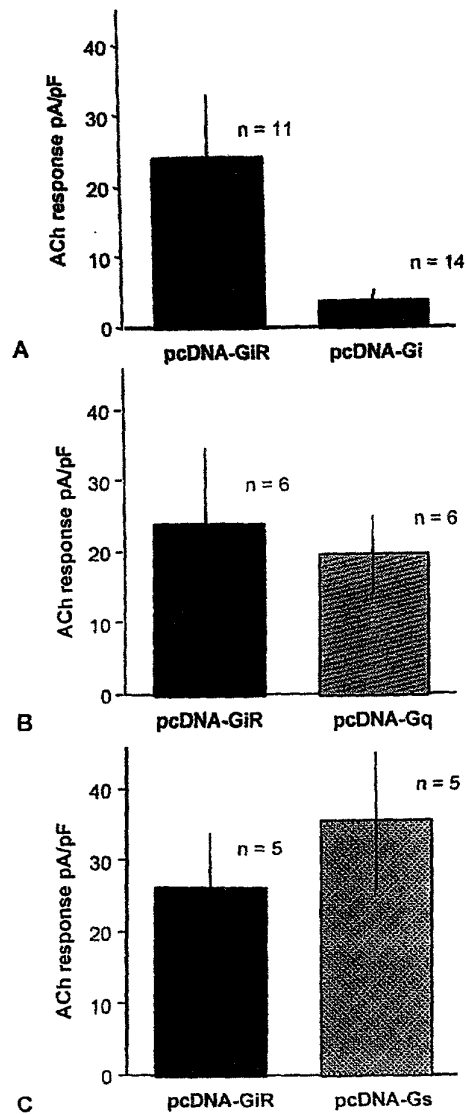


Figure 21

